

182 resistor body is trimmed by removing a portion of the body material along a direction of current flow between the electrodes to adjust a resistance value without forming any cutout.

143 6. (Amended) A low resistance value resistor according to claim 1, wherein a thickness of the electrode is not less than a  $1/10$  fraction of a thickness of the resistor body.

133 7. (Amended) A low resistance value resistor according to claim 1, wherein said two electrodes are disposed at both ends of a first surface of the resistor body, and two second electrodes are disposed at both ends of a surface opposite to the first surface having the electrodes.

8. (Amended) A low resistance value resistor according to claim 7, wherein a fused solder layer is disposed on each electrode surface.

137 10. (Amended) A low resistance value resistor according to claim 7, wherein a resistivity of the electrode comprised by the high electrical conductivity metal strip is not less than a  $1/150$  fraction and not more than a  $1/2$  fraction of a resistivity of the resistor body.

144 11. (Amended) A low resistance value resistor according to claim 1, wherein a material of the resistor body comprises one of: copper-nickel alloy, nickel-chromium alloy, iron-chromium alloy, manganese-copper-nickel alloy, platinum-palladium-silver alloy, gold-silver alloy, and gold-platinum-silver alloy.

12. (Amended) A low resistance value resistor according to claim 7, wherein said resistor body is trimmed to adjust a resistance value by removing a portion thereof along a direction of current flow between the electrodes without forming any cutout.

13. (Amended) A low resistance value resistor comprising:  
a resistor body comprised by a plate shaped resistive alloy; and  
at least two electrodes, comprised by metal strips having high electrical conductivity, formed separately on one surface of the resistor body;

wherein a portion of the resistor body is trimmed by removing a portion of the body material along a direction of current flow between the electrodes to adjust a resistance value without forming any cutout.

14. (Amended) A low resistance value resistor according to claim 13, comprising an insulation layer which covers a portion of said surface between said electrodes.

15. (Amended) A low resistance value resistor according to claim 14, wherein another insulation layer is further provided for covering another surface opposite to the surface thereof.